

Title (en)

Projection screen and method for producing the same

Title (de)

Projektionsschirm und Verfahren zu seiner Herstellung

Title (fr)

Ecran de projection et son procédé de fabrication

Publication

**EP 0456518 B1 19981104 (EN)**

Application

**EP 91304253 A 19910510**

Priority

- JP 12000590 A 19900511
- JP 14392790 A 19900601
- JP 14590690 A 19900604

Abstract (en)

[origin: EP0456518A2] A projection screen is comprised of a sheet formed by a multiplicity of light-transmitting plastic strands which strands are arranged and welded in parallel with one another. The width W (mm) of the screen and the pitch p (mm) of the strands meet the following condition (1):  $\frac{W}{p} \geq 1$ . The radius of curvature R1 (mm) of the strand at a first side of the screen is determined by the following condition (2)  $\frac{R1}{p} \geq 1$ . The radius of curvature R2 (mm) of the strand at a second side of the screen meets the following condition (3):  $\frac{R2}{p} \geq 1$ .

IPC 1-7

**G03B 21/56**; **G03B 21/62**

IPC 8 full level

**G03B 21/56** (2006.01); **G03B 21/62** (2006.01)

CPC (source: EP KR US)

**G03B 21/56** (2013.01 - EP KR US); **G03B 21/62** (2013.01 - EP US)

Citation (examination)

- EP 0371432 A2 19900606 - MITSUBISHI RAYON CO [JP]
- BE 669817 A 19660317

Cited by

WO0225369A1

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DOCDB simple family (publication)

**EP 0456518 A2 19911113**; **EP 0456518 A3 19921209**; **EP 0456518 B1 19981104**; DK 0456518 T3 19990719; KR 910020462 A 19911220; KR 940004676 B1 19940527; US 5121252 A 19920609

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**EP 91304253 A 19910510**; DK 91304253 T 19910510; KR 910007605 A 19910511; US 69231391 A 19910426